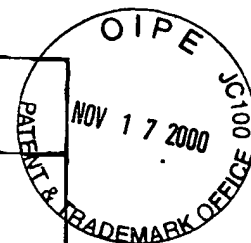


**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

Attorney's Docket No.

23523-0111



As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

TELOMERE RESTORATION AND EXTENSION OF CELL LIFESPAN IN ANIMALS CLONED FROM  
SENESCENT SOMATIC CELLS

the specification of which

(check one)

☐

is attached hereto;

☒

was filed on

March 16, 2000

as

Application No.

09/527,026

and was amended on

(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code §119 and/or §365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES_ NO_
			YES_ NO_

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NO.	FILING DATE
60/179,486	February 1, 2000
60/152,340	September 7, 1999

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS (patented, pending, abandoned)

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Robin L. Teskin (Reg. No. 35,030)	Samir Elamrani (Reg. No. 43,601)
Bonnie Weiss (Reg. No. 43,255)	Michelle S. Marks (Reg. No. 41,971)
Lawrence J. Gotts (Reg. No. 31,163)	Michael D. Bednarek (Reg. No. 32,329)



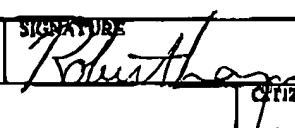
and: \_\_\_\_\_

Address all correspondence to:

SHAW PITTMAN  
Attn: Technology/Patents  
2300 N Street, N.W.  
Washington, D.C. 20037-1128

Address all telephone calls to: Robin L. Teskin at (202) 663-8000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR		SIGNATURE	DATE
Michael D. West			11-14-00
RESIDENCE		CITIZENSHIP	
Worcester, MA		U.S.A.	
POST OFFICE ADDRESS			
One Innovation Drive, Worcester, MA 01605			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY		SIGNATURE	DATE
Jose Cibelli			11.14.00
RESIDENCE		CITIZENSHIP	
Holden, MA		U.S.A. ARGENTINA	
POST OFFICE ADDRESS			
21 Tamarack Circle, Holden, MA 01520			
FULL NAME OF THIRD JOINT INVENTOR, IF ANY		SIGNATURE	DATE
Robert Lanza			11-14-00
RESIDENCE		CITIZENSHIP	
Worcester, MA		U.S.A.	
POST OFFICE ADDRESS			
One Innovation Drive, Worcester, MA 01605			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			

SENT BY: SHAW PITTMAN

11:52AM

SHAW PITTMAN

15087560931: # 7/11

116

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

Attorney's Docket No.

23523-0111

As a below-named inventor, I hereby declare that:

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the specification of which

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☒was filed on March 16, 2000

as

Application No. 09/527,026

and was amended on \_\_\_\_\_

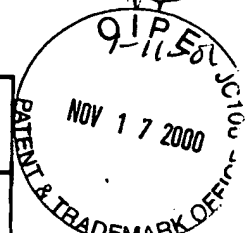
(if applicable)

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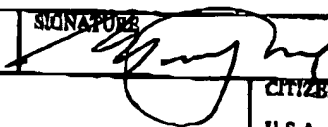
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COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
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			YES_ NO_
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I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:			
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Bonnie Weiss (Reg. No. 43,255)		Michelle S. Marks (Reg. No. 41,971)	
Lawrence J. Gotts (Reg. No. 31,163)		Michael D. Bednarek (Reg. No. 32,329)	
and: _____			
Address all correspondence to:			
SHAW PITTMAN Attn: Technology/Patents 2300 N Street, N.W. Washington, D.C. 20037-1128			
Address all telephone calls to: <u>Robin L. Teskin</u> at (202) 663-8000.			
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FULL NAME OF SOLE OR FIRST INVENTOR		SIGNATURE	DATE
Michael D. West			11-14-00
RESIDENCE		CITIZENSHIP	
Worcester, MA		U.S.A.	
POST OFFICE ADDRESS			
One Innovation Drive, Worcester, MA 01605			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY		SIGNATURE	DATE
Jose Cibelli			
RESIDENCE		CITIZENSHIP	
Holden, MA		U.S.A.	
POST OFFICE ADDRESS			
21 Tamarack Circle, Holden, MA 01520			
FULL NAME OF THIRD JOINT INVENTOR, IF ANY		SIGNATURE	DATE
Ernest Lanza			
RESIDENCE		CITIZENSHIP	
Worcester, MA		U.S.A.	
POST OFFICE ADDRESS			
One Innovation Drive, Worcester, MA 01605			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
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RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
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POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(d) AND 1.27 (c)) - SMALL BUSINESS CONCERN**

Docket No.  
23523-0111

Serial No.  
09/527,026

Filing Date  
March 16, 2000

Patent No.

Issue Date

Applicant/

Patentee: Michael D. West et al.

Invention: **METHODS OF RESTORING TELOMERE LENGTH AND EXTENDING CELL LIFE SPAN USING  
NUCLEAR TRANSFER**

I hereby declare that I am:

- ☐ the owner of the small business concern identified below;  
☒ an official of the small business concern empowered to act on behalf of the concern identified below;

NAME OF CONCERN: Advanced Cell Technology, Inc.

ADDRESS OF CONCERN: One Innovation Drive, Worcester, Massachusetts 01605 U.S.A.

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above identified invention described in:

- ☐ the specification filed herewith with title as listed above.  
☒ the application identified above.  
☐ the patent identified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ no such person, concern or organization exists.  
☐ each such person, concern or organization is listed below.

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

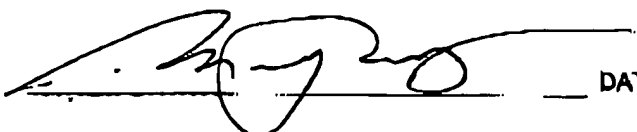
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: MICHAEL WEST

TITLE OF PERSON SIGNING \_\_\_\_\_

OTHER THAN OWNER: PRESIDENT

ADDRESS OF PERSON SIGNING: Advanced Cell Technology, Inc.  
One Innovation Drive  
Worcester, MA 01605 U.S.A.

SIGNATURE:  DATE: \_\_\_\_\_